

STOLL KM.ON knittelligence Smart Card



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1 How to Install the Software and Keep it Up To Date

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1.1 System Requirements



Minimum Requirements

- Hard Disk
 - 120 GB SSD
- RAM
 - 16 GB
- Graphics Card
 - ≥ 1 GB RAM
 - DirectX 12 capable
- Monitor
 - 1920 x 1080 FHD
- Windows operating system
 - Windows 11 (64bit)
 - Windows 10 (64bit), version ≥ 1903
- Smart Card Reader
 - PC/SC compliant
 - USB device for reading the smart card.
For example:
CHERRY SmartTerminal ST-1144
HID OMNIKEY® 3121



- Integrated device for reading the smart card

Required for Simultaneous Fabric Preview

- Hard Disk
 - 120 GB SSD
- RAM
 - 32 GB
- Monitor
 - 1920 x 1080 FHD
 - 2 monitors
- Graphics Card
 - 4 GB RAM
 - Examples:
 - NVIDIA GeForce RTX 2060
 - NVIDIA Quadro P4000
 - Currently not recommended:
 - Intel GPU
 - ⓘ **absolutely necessary!**
 - Microsoft®
DirectX®
DirectX 12
Feature Level ≥ 12_0
Latest video driver provided by the hardware manufacturer

How to check DirectX of your computer:

1. Open the "Command Prompt".
2. Enter the dxdiag.
 - ▷ The "DirectX Diagnostic Tool" appears.
3. Open the "Display" tab.
4. Check the entries of the "Drivers" section / "Direct3D-DDI" and "Feature Levels".

How to check the currently installed version of Windows?

1. Open the "Execute" window by "□ Win" + "R".
2. Enter the Winver.
 - ▶ "Info" appears and shows the current Windows version.

1.2 Smart Card, Copy Protection and Settlement System

The STOLL KM.ON software is protected against unlicensed usage by a copy protection and a settlement system.

This system consists of a smart card (STOLL KM.ON Smart Card) and a USB reading device (Smartcard Reader).

You can neither install nor use the pattern software without STOLL KM.ON Smart Card.

i Loss of License

If you have lost the Smart Card you will not get any replacement from "KM.ON GmbH" for the thereby lost license and credit.



How to Proceed:

How to Use the Smart Card [▢ 17]

How to Choose the Product Variant [▢ 8]

How to Buy an Annual License [▢ 14]

How to Load a New License to the Smart Card [▢ 17]

How to Extend the License Term [▢ 18]

1.2.1 How to Choose the Product Variant

Variant				<ul style="list-style-type: none"> ◆ "CREATE PLUS" licence includes the new M1plus licence.
Download	http://software.stoll.com/create/	http://software.stoll.com/createbasic	http://software.stoll.com/createplus	http://software.stoll.com/m1plus
Tasks + Program Sections	New Design Project	New Design Project	New Design Project	-
	-	New Pattern Project	New Pattern Project	Cut and Sew, Fully Fashion and k&w
	-	New Knitting Element	New Knitting Element	Modules and Arrangements
	New Lined Shape Project	New Lined Shape Project	New Lined Shape Project	Lined Shapes for Fully Fashion and k&w
	New Dimensioned Shape Project	New Dimensioned Shape Project	New Dimensioned Shape Project	Import of GKS Dimensioned Shapes
User	<ul style="list-style-type: none"> ◆ Knit Designers ◆ Shape Designers 	<ul style="list-style-type: none"> ◆ Knit Programmer ◆ As well as: <ul style="list-style-type: none"> – Knit Designers – Shape Designers 	<ul style="list-style-type: none"> ◆ Knit Programmer ◆ As well as: <ul style="list-style-type: none"> – Knit Designers – Shape Designers 	<ul style="list-style-type: none"> ◆ Knit Programmer

Knitting Programs + Machines	-	For all STOLL BMS flat knitting machine of CKC generation	For all STOLL flat knitting machine of the generations OKC, EKC and CKC	For all STOLL flat knitting machine of the generations OKC, EKC, CKC and before
Hardware	System Requirements [5]			The requirements of M1plus are valid to use it exclusively.
Licenses	<ul style="list-style-type: none"> ◆ Demo License ("90 days") ◆ Annual License 	<ul style="list-style-type: none"> ◆ Demo License ("90 days") ◆ Annual License 	<ul style="list-style-type: none"> ◆ Demo License ("90 days") ◆ Annual License 	
	<ul style="list-style-type: none"> ◆ Without "M1plus " 	<ul style="list-style-type: none"> ◆ Without "M1plus " 	<ul style="list-style-type: none"> ◆ "CREATE PLUS" licence includes the M1plus licence. ◆ A new M1plus licence is only available with the "CREATE PLUS" licence. 	

For that, you need:

- The serial number of your STOLL-CPS smart card



- Your STOLL customer number

i: The STOLL KM.ON Smart Card must be registered on this customer number.

■ A credit card

- MasterCard



- Visa



■ Internet access

- to the Stoll customer net
https://www.stoll.com/en/customer-net/
- to the payment service provider ConCardis

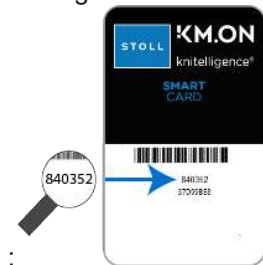
■ An email address

How to Buy the License for the Desired Product Variant:

- ✓ Your credit card

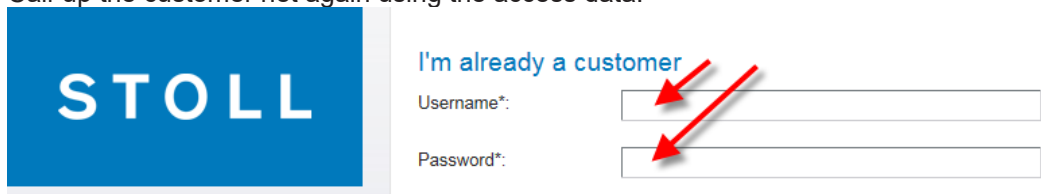


- ✓ Your access data for the STOLL customer net
- ✓ Six-digit serial number of your STOLL KM.ON smart card



: This serial number must be registered on your customer number.

1. Call-up the customer net again using the access data.



2. Enter the e-mail as user name.



3. Enter the password.
4. Switch to the shop page by "STOLL Credit Purchase".
 - ▷ The page for the purchase of credit appears.
5. Enter the six-digit serial number of your STOLL KM.ON smart card.

6. If desired, get the state of the card displayed by "Info".
 - ▷ Shows the former purchases of credits.
7. Select the desired license.
 - Annual License "CREATE PLUS" "M1plus included "
"CREATE DESIGN"
"CREATE BASIC"
 - Demo License ("90 days") "CREATE PLUS" "M1plus included "
"CREATE DESIGN"
"CREATE BASIC"
8. Confirm the entries with "Continue".
9. The "Confirmation of CPS License Purchase" page appears.
10. Activate the check box to accept the General Terms and Conditions of Business.
11. Check the overview and confirm with "Buy".
 - ▷ The "Payment confirmation" page of the service provider for card payments ConCardis appears.



12. Select the payment method.



- Other payment methods upon request to KARL MAYER STOLL
13. The edit boxes for the data of the selected credit card are displayed.
 14. Enter the credit card data and confirm with Buy.
 - ▶ The credit purchase is finished.
 - ▶ You will receive the credit code with the corresponding credit by e-mail.



This credit code is only valid for the smart card with the specified serial number and cannot be transferred to any other card.

k.innovation CREATE PLUS/CREATE Licenses:

Customer data:

Customer Number: 1
STOLL.....
Stollweg 1
DE 72760 REUTLINGEN

User Name:

Order details:

License and credit loss

"KM.ON GmbH" will not provide compensation for the loss of the license and the credit.


- In case of loss or theft of the card
 - In case of buying credit for a wrong card number
 - In case of misdirected e-mail
1. Pay attention to the correct serial number of the card.
Make sure to compare the input immediately with the card.
 2. Protect your card against loss or theft.
 3. In case the smart card is defective, please contact "STOLL".

1.2.1.1 How to register yourself as Stoll customer

The link for the registration: <https://www.stoll.com/en/customer-net/>

1. Fill the fields in the registration form.
All the fields are mandatory fields.

- "Username (E-mail)"

Enter your own email address here. 
By this address you will find all further information.

- "Customer No."

Enter the Stoll customer number here.

- You will find the customer number on the delivery note or on the invoice for the starter set.
- The STOLL KM.ON Smart Card must be registered on this customer number.


- "Surname"

Enter your own last name here.

- "First name"

Enter your own first name here.

2. With "Register" order the access data at Stoll.

▷  You receive an e-mail with the access data to the customer net.

3. Call-up the customer net again using the access data.

4. Enter the email address as "User name".

5. Enter the password from the e-mail temporarily as "password".


6. Assign a new password.

- Requirements for a new password:

- a minimum of 8 characters


- a minimum of 2 digits
 - a minimum of 2 letters
 - Allowed characters: 0-9, a-z and A-Z
7. Repeat new password
 8. Confirm the new password with "Login".

i Use  "CREATE-Helpline@stoll.com" with questions and remarks about the STOLL KM.ON Smart Card.

 **How to continue proceeding:**

How to Buy an Annual License [📄 14]

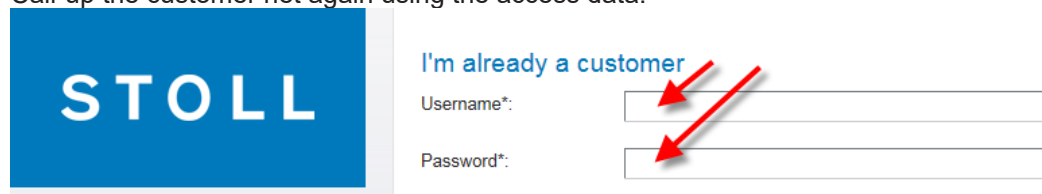
1.2.2 How to Buy an Annual License


- ✓ Your credit card
- 
- ✓ Your access data for the STOLL customer net
 - ✓ Six-digit serial number of your STOLL KM.ON smart card



i: This serial number must be registered on your customer number.

1. Call-up the customer net again using the access data.



2. Enter the e-mail as user name.

3. Enter the password.
4. Switch to the shop page by "STOLL Credit Purchase".
 - ▷ The page for the purchase of credit appears.

5. Enter the six-digit serial number of your STOLL KM.ON smart card.
6. If desired, get the state of the card displayed by "Info".
 - ▷ Shows the former purchases of credits.
7. Select the desired license.
 - Annual License "CREATE PLUS" "M1plus included "
"CREATE DESIGN"
"CREATE BASIC"
 - Demo License ("90 days") "CREATE PLUS" "M1plus included "
"CREATE DESIGN"
"CREATE BASIC"
8. Confirm the entries with "Continue".
9. The "Confirmation of CPS License Purchase" page appears.
10. Activate the check box to accept the General Terms and Conditions of Business.
11. Check the overview and confirm with "Buy".
 - ▷ The "Payment confirmation" page of the service provider for card payments ConCardis appears.



12. Select the payment method.



- Other payment methods upon request to KARL MAYER STOLL

13. The edit boxes for the data of the selected credit card are displayed.
14. Enter the credit card data and confirm with Buy.
 - ▶ The credit purchase is finished.
 - ▶ You will receive the credit code with the corresponding credit by e-mail.



This credit code is only valid for the smart card with the specified serial number and cannot be transferred to any other card.

k.innovation CREATE PLUS/CREATE Licenses:

Customer data:

Customer Number: 1
STOLL.....
Stollweg 1
DE 72760 REUTLINGEN

User Name:

Order details:

License and credit loss

"KM.ON GmbH" will not provide compensation for the loss of the license and the credit.

- In case of loss or theft of the card
 - In case of buying credit for a wrong card number
 - In case of misdirected e-mail
1. Pay attention to the correct serial number of the card.
Make sure to compare the input immediately with the card.
 2. Protect your card against loss or theft.
 3. In case the smart card is defective, please contact "STOLL".



How to proceed after receiving the e-mail:

How to Load a New License to the Smart Card [17]

1.2.3 How to Load a New License to the Smart Card

- ✓ E-mail with credit code



- ✓ STOLL KM.ON Smart Card at the computer

1. Start the "CREATE PLUS" "CREATE DESIGN" "CREATE BASIC".
2. If your STOLL KM.ON Smart Card has no license or an invalid license, this input window appears.



- or -

Open the input window purposefully.
"File" ribbon / "Support" / "Enter Product Key" button

3. Compare the serial number of the Smart Card in the input window with the one in the e-mail.
4. Copy the credit code to the clipboard.
5. Click the "Paste" button at left of the edit boxes.
6. Click the "OK" button.
 - ▷ The successful loading of the card is confirmed to you.

1.2.4 How to Use the Smart Card

- ✓ Before using the USB reading device (Smart Card Reader), the corresponding driver has to be installed.

1. Connect the USB reading device to an USB port.
 2. Put the Smart Card into the reading device.
Watch out the correct position of the chip contacts.
- ▶ The green LED of the Smart Card Reader shows the readiness of the reading device.
You can install the software.



- Do not remove Smart Card from the reading device neither when installing nor when using the program.
 - During the installation and execution of the program, do not unplug the Smart Card Reader.
-



With the log on of a user or when putting in the smart card following Windows message may appear:

"The card inserted requires drivers not present on this system.
Use another card!"

Confirm this message with "OK" and log-on as usual.

1.2.5 How to Extend the License Term



Extend the license term before it ends.



Expiration Date:

MM.DD.YY

For that, you need:

- The serial number of your STOLL-CPS smart card



- Your STOLL customer number



The STOLL KM.ON Smart Card must be registered on this customer number.


- A credit card

– MasterCard



– Visa



- Internet access
 - to the Stoll customer net
<https://www.stoll.com/en/customer-net/>
 - to the payment service provider ConCardis
- An email address 

How to Proceed:

How to register yourself as Stoll customer [12]

How to Buy an Annual License [14]

How to Load a New License to the Smart Card [17]

1.3 How to Install the Software

Download the necessary installation pack here:

http://software.stoll.com/m1plus/software_updates/
http://software.stoll.com/createbasic/software_updates/
http://software.stoll.com/createplus/software_updates/
http://software.stoll.com/create/software_updates/

For that, you need:

- ✓ Computer according to the System Requirements [▢ 5].
- ✓ Administrator Rights
- ✓ Smart Card Reader and STOLL KM.ON Smart Card

1. Insert STOLL KM.ON Smart Card.
2. Start the installation file of the download.
"setup_createplus.exe "
"setup_createbasic.exe "
"setup_create.exe "
"Setup_M1plus.exe "
3. Follow instructions of the installation program.

NOTICE! Download the DVD Image if safety settings block the download!

- How to Choose the Product Variant [▢ 8]

1.4 How to Keep the Software up to Date

Computer with Internet Connection

Check for updates of the software will be done automatically with each start of the application.

→ Follow the invitation to update in order install the update.

Computer without Internet Connection

1. Use any computer with internet connection.
2. Call up the download page for updates.

```
"http://software.stoll.com/create/software_updates/ "  
"http://software.stoll.com/createbasic/software_updates/ "  
"http://software.stoll.com/createplus/software_updates/ "  
"http://software.stoll.com/m1plus/software_updates/ "
```

3. Read about the news.
4. Start the download of the new release.
5. Save and execute the installation file on the desired computer.

```
"setup_createplus.exe "  
"setup_createbasic.exe "  
"setup_create.exe "  
"Setup_M1plus.exe "
```



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System Requirements [5]



"http://software.stoll.com/create/software_updates/ "



"http://software.stoll.com/create-basic/software_updates/ "



"http://software.stoll.com/createplus/software_updates/ "



"http://software.stoll.com/m1plus/software_updates/ "

How to Choose the Product Variant [8]

